

REMARKS/ARGUMENTS

Claims 1-89 were previously pending. As noted above, claims 1, 3, 5, 9, 10, 11, 13, 15, 20, 21, 24 and 34 have been amended, claims 2, 4, 6, 12, 14, 16 and 25-33 have been canceled, and claims 90-105 have been added. Support for these amendments may be found throughout the Specification, such as, for example, in paragraphs 36 and 38-45, and in the original claims. Thus, claims 1, 3, 5, 7-11, 13, 15, 17-24 and 34-105 are now pending.

As discussed in more detail below, all of the claim amendments are based on the indication of allowable subject matter.

Applicants respectfully request reconsideration of this application based on the following remarks.

Allowed and Allowable Subject Matter

Applicants thank the Examiner for the indication of allowed and allowable subject matter. Specifically, the Examiner has indicated that claims 36-89 are allowed, and that claims 4, 5, 14 and 15 would be allowed if amended to incorporate the subject matter of the respective base claim and any intervening claims.

By the above amendments, Applicants have incorporated the allowable subject matter into the respective independent claims, amended the allowable claims to incorporate the allowable subject matter, and added claims based on the allowable subject matter. Thus, Applicants believe that all of the presently pending claims are now allowable.

Specifically, independent claim 1 has been amended based on the indication of allowability of claim 4. In particular, claim 1 now includes the subject matter of previously pending claims 2 and 4. Correspondingly, claims 2 and 4 have been canceled. Thus, independent claim 1 is allowable.

Consequently, claims 3, 5 and 7-10 are allowable for at least the same reasons, as they depend from allowable claim 1.

Claim 5 has been amended to be an independent claim, incorporating the subject matter of previously pending claims 1 and 2, and thus claim 5 is allowable.

Consequently, new claims 90-94, which include subject matter similar to claims 3 and 7-10, are allowable for at least the same reasons, as they depend from allowable claim 5.

Independent claim 11 now includes the subject matter of previously pending claims 12 and 14. Correspondingly, claims 12 and 14 have been canceled. Thus, independent claim 11 is allowable.

Consequently, claims 13, 15 and 17-20 are allowable for at least the same reasons, as they depend from allowable claim 11.

Claim 15 has been amended to become an independent claim, incorporating the subject matter of previously pending claims 11 and 12, and thus claim 15 is allowable.

Consequently, new claims 95-99, which include subject matter similar to claims 13 and 17-20, are allowable for at least the same reasons, as they depend from allowable claim 15.

Independent claim 21 now includes subject matter similar to that now pending independent claim 11. Thus, independent claim 21 is allowable for at least the same reasons as allowable claim 11.

Consequently, claims 22-26 are allowable for at least the same reasons, as they depend from allowable claim 21.

New independent claim 100 recites a wireless communication device having subject matter similar to that of allowable claim 15, and the claim 100 is allowable for at least the same reasons as allowable independent claim 15.

Consequently, new claims 101-103 are allowable for at least the same reasons, as they depend from allowable claim 100.

New independent claim 104 recites a computer program product having subject matter similar to that of allowable claim 5, and the claim 104 is allowable for at least the same reasons as allowable independent claim 5.

Consequently, new claim 105 is allowable for at least the same reason, as it depends from allowable claim 104.

Thus, based on the foregoing, pending claims 1, 3, 5, 7-11, 13, 15, 17-24 and 34-105 are allowed or are allowable.

Claim Rejections – 35 USC § 103

Claims 1-3, 7-9, 11-13, 17-19, 21-25, 27 and 34 are rejected under 35 USC § 103(a) as being obvious over Frid et al. (US Patent No. 6,560,239) in view of Koivupuro et al. (US Patent No. 7,027,814).

Claims 30-33 are rejected under 35 USC § 103(a) as being obvious over Carlsson et al. (US Publication No. 2002/0145987) in view of Koivupuro et al. (US Patent No. 7,027,814).

Claims 6, 10, 16, 20, 26, 28 and 29 are rejected under 35 USC § 103(a) as being obvious over Frid et al. and Koivupuro and further in view of Carlsson.

Applicants respectfully traverse these rejections.

Claims 2, 4, 6, 12, 14, 16 and 25-33 have been canceled, and thus their rejections are moot.

Further, independent claims 1, 11, 21 and 34 have been amended to include the allowable subject matter indicated by the Examiner. Thus, independent claims 1, 11, 21 and 34 are allowable. Consequently, the remaining dependent claims are likewise allowable for at least the same reasons.

Therefore, based on the foregoing, the Examiner is respectfully requested to withdraw the rejections of the claims under 35 USC § 103.

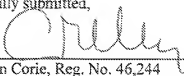
CONCLUSION

In light of these remarks, Applicants submit that the application is in condition for allowance, for which early action is requested.

Please charge any fees or overpayments that are due or may become due with this response to Deposit Account No. 17-0026.

Respectfully submitted,

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By: 
Florin Corie, Reg. No. 46,244
Direct: 858.658.3663

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714